

Final Minutes of the April 25, 2013, Meeting of the Midway Noise Compatibility Commission

The regular quarterly meeting of the Midway Noise Compatibility Commission (MNCC) was held April 25, 2013, at The Mayfield, 6072 South Archer Avenue, Chicago, Illinois.

Chairman Baliga called the meeting to order at 6:30 p.m.

Chairman Baliga opened the meeting by explaining that the MNCC meeting was held pursuant to the Illinois Open Meetings Act.

Chairman Baliga asked Marcie Vasta, a representative for the Chicago Department of Aviation, to record the minutes.

The following members were **present**:

Norma Pinion – Bridgeview (*Representing Mayor Steve Landek*)
Mayor Harry Klein – Burbank
Tom Sheahan – Lyons (*Representing Mayor Christopher Getty*)
Gail Conwell – Chicago Ward 13
Nance Dulaj – Chicago Ward 13
Kenneth Pannaralla – Chicago Ward 13
Stan Lihosit – Chicago Ward 14
Samuel Rivers – Chicago Ward 15
Thomas Baliga – Chicago Ward 23
Christopher Koczwarra – Chicago Ward 23
Joseph Loduca – Chicago Ward 23
Amy Malick – Chicago Department of Aviation (*Representing Commissioner Rosemarie Andolino*)

The following members were **not present**:

Mayor David Brady – Bedford Park
Mayor Larry Dominick – Cicero
Mayor Richard Grenvich – Forest View
Cody Mares – Stickney (*Representing Mayor Daniel O'Reilly*)
Chet Strzelczyk – Summit (*Representing Mayor Joseph Strzelczyk*)
Frank Damato – Cook County (*Representing Board President Toni Preckwinkle*)
Anthony Philbin – Chicago Ward 18

Also present:

Aaron Frame, Assistant Commissioner – Chicago Department of Aviation
Jeffrey Jackson, Project Manager – Landrum & Brown
Marcie Vasta, Administrative Assistant – Residential Sound Insulation Program

Quorum was met with 12 of the 19 members present.

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APPROVAL OF MINUTES

January 24, 2013 FULL COMMISSION MEETING MINUTES

Chairman Baliga asked if there were any changes to the January 24, 2013 meeting minutes. There were no changes and a motion to approve was made by Ms. Conwell and seconded by Mr. Pannaralla. The motion passed.

February 28, 2013 EXECUTIVE COMMITTEE MEETING MINUTES

Chairman Baliga asked the members of the Executive Committee if there were any changes to the February 28, 2013 minutes of the Executive Committee meeting. Chairman Baliga took a roll call vote of the Executive Committee members present, and the motion passed.

April 2, 2013 SPECIAL MEETING OF THE FULL COMMISSION

Chairman Baliga asked if there were any changes to the April 2, 2013 meeting minutes. There were no changes and a motion to approve was made by Ms. Dulaj and seconded by Mr. Lihosit and Ms. Conwell. The motion passed.

CHICAGO DEPARTMENT OF AVIATION (“CDA”) REPORT

A. Status of the Midway Part 150 Study Update

Assistant Commissioner Frame stated that the final draft of the Part 150 Noise Compatibility Study update, announced last January, was turned into the FAA on Monday, April, 22, 2013. The FAA has 180 days to review and provide approval. October will make 180 days but approval may come sooner. If approved before the next meeting in July, Mr. Frame will notify all of the members.

Once the FAA has approved the draft document, a new resolution will be presented to the Commission asking that the new contour be adopted for use in the Residential Sound Insulation Program.

Chairman Baliga thanked Mr. Frame and all of his staff for the hard work that went into updating the Part 150 Study. Mr. Frame stated that letters of support were received from Congressman Lipinski, Alderman Quinn and Alderman Zalewski. These letters along with the letter from the Commission are included in the document submitted which is available for viewing online.

B. Presentation: 1st Quarter 2013 Airport Noise Management System (“ANMS”) Report

Mr. Frame asked Mr. Jackson of Landrum & Brown to present the 1st Quarter 2013 Airport Noise Management System Report.

Runway Use Report

As discussed in prior meetings, flying into the wind is preferred. This is seasonally determined, with more westerly winds in the winter and more easterly in the spring.

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January – Due to heavy westerly winds 44% of all departures were via 31C with 45% from 22L/22R making 90% departing west. The remaining were 7% on 04L/04R and 4% on 13C.

31% of arrivals landed on 22L/22R with 55% landing 31C, 8% were on 04L/04R and the remaining 6% on 13C.

February - 45% of departures were from 31C, 38% from 22L/22R with a shift of 15% on 04L/04R and 2% on 13C.

55% of arrivals were on 31C, followed by 21% on 22L/22R, 17% were on 04L/04R and 7% on 13C.

March – 47% of departures were from 31C, 26% from 22L/22R, 26% from 04L/04R and the remaining 1% from 13C.

32% of the arrivals were on 04L/04R, 53% on 31C, 14% on 22L/22R, with only 1% arriving on 13C.

Airline Fleet Mix Report

The first quarter fleet mix of 2013 was similar to that of the 4th quarter 2012. Average operations were at 587 with 45 being at night.

Southwest Airlines had an average of 390 operations per day, followed by General Aviation with 121, Delta with 37, then AirTran, Porter, Volaris and Frontier. Southwest flies the B737's with an average of 395 operations per day. The remaining aircraft are Stage 3 which are quieter aircraft. There was an average total of 45 operations per night.

Permanent Noise Monitor Locations

Per the Commission's request, the addresses of all of the noise monitors are now displayed on both the map and the Aircraft Noise Report. The report indicates the monthly and quarterly noise level breakdowns.

The report shows the locations of the noise monitors and their noise values. It indicates 12 month rolling numbers. There were no major changes in noise values which were due to very little change in operations or fleet mix.

Noise Hotline Report

The number of noise complaints decreased from 175 in the 4th quarter of 2012 to 66 in the 1st quarter of 2013. Eleven of them were nighttime.

C. Hourly Operations and Ground Run-Up Reports

Per the Commission's request the two special analysis reports are based on averages using the 1st Quarter 2013 numbers.

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Hourly Operations

Mr. Jackson stated that the Hourly Operations Report shows the departures were at a minimum from 10 p.m. to 5 a.m. There were 4 at 10 p.m., 1 at 11 and 12 p.m., and none again until 1 at 5 a.m. Normal departure operations resumed at 6 a.m. Daytime departures ran from 13 to 22 per hour.

Arrivals followed a similar pattern with 7 arrivals at 10 p.m., 5 at 11 p.m., 3 at midnight, 1 at 1 a.m. and nothing again until 1 at 5 a.m. and 4 at 6 a.m. Normal arrival operations resumed at 7 a.m. Daytime arrivals ran from 11 to 24 per hour.

Ms. Dulaj asked if this only pertained to passenger operations and Mr. Jackson replied that it included all operations.

Ground Run-Ups Report

Ground run-ups are usually what mechanics do after testing or maintenance of an aircraft engine. Airport Operations maintains restrictions and policies governing the times and locations run-ups can take place and all carriers are aware of them. Both Operations and the Midway Tower must be contacted before performing any run-up.

During the first quarter of 2013 there was a higher utilization. There were 70 run-ups performed. The average annual number is around 200.

Ms. Dulaj asked if there is a noise wall that runs around the area. Mr. Jackson replied that there is and that he can provide another exhibit that indicates where the noise walls have been placed.

CHAIR'S REPORT

A. Residential Sound Insulation Sub-Committee Report

Ms. Conwell presented the Residential Sound Insulation Sub-Committee Report (see attached).

Chairman Baliga inquired whether there were any questions concerning the Chair's Report. Mr. Lihosit pointed out a discrepancy regarding the number of homes in the contract. Mr. Frame responded that the 350 was a typographical error which should read 250 and will be corrected by the next meeting.

NEW BUSINESS

Chairman Baliga asked if there were any additional questions, or any business requiring further discussion. He also asked if there were any topics anyone would like to see included in the next quarterly meeting.

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Mr. Frame mentioned that he included a fully updated copy of the School Sound Insulation Program brochure in the members' packets. It states that 41 schools were sound-insulated over the last 18 years (since 1993) at a cost of \$105M in federal and airport funds. Although there are no additional schools in the new contour, school sound insulation was still included in the new Draft Part 150.

Chairman Baliga asked what would warrant another noise study in the future if noise conditions changed. Mr. Frame responded that most of the key parameters were provided by the FAA based on the best available information and nationally published forecasts. If a trend is detected in the future, that is not within the noise contour that was produced, that would be cause for the CDA to perform a special analysis. If it resulted in a long-term trend, the Commission would be advised to submit a formal letter to the CDA. If the trend continued a letter to the FAA would be warranted asking them to confirm that the assumptions are still true. Mr. Frame noted that a change would be extremely rare. The noise model that has been perfected by the FAA over several decades is very accurate and used nationwide.

Mr. Frame elaborated on Ms. Conwell's remarks about the accomplishments of the Sound Program. He stated that there are very few airports in the country that have sound-insulated 7,000 to 8,000 homes like the Midway Program has to date. He also mentioned that the federal funds are reimbursement grants. The airport is required to procure 100% of the money upfront, which includes passenger facility charges. Eighty percent of the cost is reimbursable through the federal grants.

With no other business, a motion to adjourn was made by Ms. Pinion and seconded by Ms. Conwell. The motion passed.

MEETING ADJOURNMENT

Chairman Baliga adjourned the meeting at 7:08 p.m. and informed all those present that the next meeting of the Midway Noise Compatibility Commission will be held on Thursday, July 25, 2013 at 6:30 p.m. at The Mayfield, Chicago.

**Chicago Midway International Airport
Residential Sound Insulation Program
Sub-Committee Report
As of April 25, 2013**

For the 2011 Program Year,

- Homeowner briefings were held in February, March and May 2012.
- There are currently 500 participants.
- Home inventories have been completed to 100% of the homes.
- Construction bids were opened in December 2012.
- Construction contracts were awarded for a 250-home contract and a 200-home contract in February.
- The last 50-home construction contract was awarded in April.
- Field measurements are 76% complete
- All construction is scheduled to be complete by the end of the 3rd quarter of 2013.